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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/812,709	03/19/2001	Masahiro Minowa	81747.0192	9714

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EXAMINER	
BHATIA, AJAY M	

ART UNIT	PAPER NUMBER
2145	

DATE MAILED: 07/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/812,709	MINOWA, MASAHIRO	
	Examiner	Art Unit	
	Ajay M. Bhatia	2145	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on *20 April 2005*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-20* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-20* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Sleeper (U.S. Patent 6,401,074) .

For claim 1, Sleeper teaches, a receipt printing and issuing system having an input device, a printing device, a display device, and a storage device for printing other information in addition to required print information, comprising:

a memory control device for receiving and storing advertising one or more advertisements or other additional information to be printed on a receipt paper, wherein the additional information is information other than the required information;

a display/input device for interacting with customers

a control device for generating a list of items of the additional information to be displayed on the display/input device according to a predetermined condition;

a selection control device for receiving one or more items selected through the display/input; and

a print data generating device for generating print data to be printed on the receipt paper by merging original receipt information according to the payment transaction and the additional information designated by the one or more selected items in the list and sending the merged information to the printing device. (see Sleeper, Col. 3 lines 49-67, Col. 3 lines 27-48, Col. 2 line 66 to Col. 3 line 11, Col. 7 lines 1-9, Col. 4 lines 1-40, Col. 6 lines 50-67, figures 2, 2)

For claim 2, Sleeper teaches, a receipt printing and issuing system as described in claim 1, wherein the memory control device receives and stores said additional information input over a network. (see Sleeper, Col. 2 line 66 to Col. 3 line 11, Col. 3 lines 27-48, Col. 4 lines 1-40)

For claim 3, Sleeper teaches, a receipt printing and issuing system as described in claim 1, wherein the selection control device selects at least one item of additional information. (see Sleeper, Col. 4 lines 1-40, figures 12,2)

For claim 4, Sleeper teaches, a receipt printing and issuing system as described in claim 3, wherein the selection control device automatically reads specific additional information according to a specific rule when a specific time has elapsed. (see Sleeper, Col. 3 lines 49-67, Col. 7 lines 1-9, figure 12)

For claim 5, Sleeper teaches, a receipt printing and issuing system as described in claim 4, wherein the display control device selectively changes the specific condition for generating a list of additional information presented on the display device. (see Sleeper, Col. 3 lines 49-67, Col. 3 lines 27-48, Col. 2 line 66 to Col. 3 line 11, Col. 7 lines 1-9, Col. 4 lines 1-40, Col. 6 lines 50-67, figures 2, 2)

For claim 6, Sleeper teaches, a receipt printing and issuing system as described in claim 3, wherein the print data generating device generates print data by reducing plural items of additional information read by the selection control device to a specific ratio when plural items of additional information are selected. (see Sleeper, Col. 3 lines 49-67)

For claim 7, Sleeper teaches, a receipt printing and issuing system as described in claim 1, wherein the receipt printing and issuing system is a purchase transaction processing system further comprising:

(e) an accounting information control device for registering a product purchase by a customer and outputting accounting information;

said print data generating device generating print data by combining accounting information output by the accounting information control device with the additional information read by the selection control device for printing as a receipt. (see Sleeper,

Col. 3 lines 49-67, Col. 3 lines 27-48, Col. 2 line 66 to Col. 3 line 11, Col. 7 lines 1-9, Col. 4 lines 1-40, Col. 6 lines 50-67, figures 2, 2)

For claim 8, Sleeper teaches, a receipt printing and issuing system as described in claim 1, wherein the receipt printing and issuing system is a customer ticket issuing system further comprising:

(f) a queuing number control device for managing queuing numbers and outputting said queuing number as print data;

said print data generating device generating and sending to the printing device print data by combining print data output by the queuing number control device with the additional information read by the selection control device. (see Sleeper, Col. 3 –49-67, -2 lines 48-55, figure2)

For claim 9, Sleeper teaches, an additional information printing method using a receipt printing and issuing system having an input device, printing device, display device, and storage device for storing advertising or other additional information, and printing said additional information in addition to information for a primary purpose, said printing method comprising:

(a) displaying a list of printable additional information to a customer including the one ore more advertisements included in said display list;

(b) receiving input from the customer selecting additional information including the one ore more advertisements included in said display list;

(c) reading the additional information specified by said input;

(d) generating print data to be printed on receipt paper by merging original receipt information according to the payment transaction and the read additional information designated by the one or more selected item in the list; and

(e) sending the generated print data to the printing device. (see Sleeper, Col. 3 lines 49-67, Col. 3 lines 27-48, Col. 2 line 66 to Col. 3 line 11, Col. 7 lines 1-9, Col. 4 lines 1-40, Col. 6 lines 50-67, figures 2, 2)

For claim 10, Sleeper teaches, an additional information printing method as described in claim 9, further comprising:

(f) extracting additional information satisfying a particular condition from the stored additional information, and generating the additional information list displayed in step (a). (see Sleeper, Col. 7 lines 1-9, figures 12, 2)

For claim 11, Sleeper teaches, an additional information printing method as described in claim 10, wherein the particular condition in step (f) is selectively changeable. (see Sleeper, Col. 7 lines 1-9, figures 12, 2)

For claim 12, Sleeper teaches, an additional information printing method as described in claim 9, further comprising:

(g) updating the stored additional information with additional information input by way of a network. (see Sleeper, Col. 2 line 66 to Col. 3 line 11, Col. 3 lines 27-48, Col. 4 lines 1-40)

For claim 13, Sleeper teaches, an additional information printing method as described in claim 12, wherein step (b) includes selecting at least one item of additional information. (see Sleeper, Col. 4 lines 1-40, figures 12,2)

For claim 14, Sleeper teaches, an additional information printing method as described in claim 9, wherein step (c) includes automatically reading specific additional information according to a specific rule when selection input is not received even after a specific time passes. (see Sleeper, Col. 3 lines 49-67, Col. 7 lines 1-9, figure 12)

For claim 15, Sleeper teaches, an additional information printing method as described in claim 14, wherein step (d) includes generating print data by reducing plural selected items of additional information to a specific ratio when plural items of additional information are selected. (see Sleeper, Col. 3 lines 49-67)

For claim 16, Sleeper teaches, an additional information printing method as described in claim 9, further comprising:

(h) registering a product purchase by a customer and outputting accounting information;

wherein step (d) includes generating print data by combining said accounting information with the selected additional information, and sending the print data to the printing device for printing as a receipt. (see Sleeper, figure 2)

For claim 17, Sleeper teaches, an additional information printing method as described in claim 9, further comprising:

(i) managing queuing number output and outputting a queuing number as print data;

wherein step (d) includes generating and sending to the printing device print data by combining said queuing number with the selected additional information. (see Sleeper, Col. 3 lines 49-67, Col. 2 lines 48-55)

For claim 18, Sleeper teaches, a computer-readable data storage medium having computer program code embodied therein for implementing an additional information printing method as described in claim 9. (see Sleeper, Col. 3 lines 49-67, Col. 3 lines 27-48, Col. 2 line 66 to Col. 3 line 11, Col. 7 lines 1-9, Col. 4 lines 1-40, Col. 6 lines 50-67, figures 2, 12)

For claim 19, Sleeper teaches, the receipt printing and issuing system according to claim 1 wherein said control device for generating the list of items of information generates the list of information satisfying a particular condition related to a customer demographic. (see Sleeper, Col. 3 lines 27-48, Col. 4 lines 1-40, figures 7-14)

For claim 20, Sleeper teaches, the additional information printing method according to claim 9, wherein display a list of printable additional information to a customer includes displaying a list of items of information to a customer that satisfies a particular condition related to a customer demographic. (see Sleeper, Col. 3 lines 27-48, Col. 4 lines 1-40, figures 7-14)

Response to Arguments

Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

With regards to arguments made to address the Sleeper reference since no clear reason was provided as to why it does not read on the claims, the rejection is provided above. Also since the reference Kolls was removed arguments relating to the document are now mute.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See attached UPSTO 892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ajay M Bhatia whose telephone number is (571)-272-3906. The examiner can normally be reached on M-F 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Valencia M Wallace can be reached on (571)-272-6159. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AB

VALENCIA MARTIN-WALLACE
SUPERVISORY PATENT EXAMINER